

# EXHIBIT 28

# MONADNOCK CONSTRUCTION, INC.

November 27, 2013

John Anderson, President  
Glasswall, LLC  
3550 NW 49<sup>th</sup> Street  
Miami, Florida 33142

RE: HPS Parcel A; Delivery of Window Panels

John –

As a follow up to my email on November 14 and our subsequent discussions and without waiver of any of our contractual rights including but not limited to the right to terminate Glasswall and/or hold Glasswall liable for any damages permitted under the contract, incurred as a result of Glasswall's failure to timely provide completed window assemblies to the project, below are the concerns that need to be addressed before we are able to authorize shipment of materials for building A, in accordance with the requirements of the contract:

1. Quality Control issues are of primary importance to us. We must have resolution to the following issues prior to accepting any shipments:
  - a. We need to verify that setting blocks have been replaced on ALL units assembled prior to the issuance of the corresponding deficiency report.
  - b. We need to receive and have IBA review the compatibility reports from Momentive on all the various sealant issues.
  - c. We need a resolution as to how the Loctite gasketing adhesion is going to be addressed on all previously fabricated casements for building A release 1. All of these will need to be replaced by the 3M product by Glasswall.
  - d. Agreement on how the vertical mullion transition deficiencies are to be remedied if observed in units when uncrated at the job site.
  - e. Please see attached updated tracking sheet of IBA deficiencies for window units produced to date. We require responses on all open items.
2. We have several concerns with your schedule that was submitted on November 20. As none of the previous schedules submitted by Glasswall have been met, we need to be sure that Glasswall is capable of meeting the November 20 schedule and will provide a continuous flow of material by building for our installers once we begin to accept deliveries, as is clearly required by Rider 5 Scope of Work of the contract. The specific issues that need to be addressed are the following:
  - a. It does not appear that AGC can currently keep pace with the silkscreen production needed to meet your projected release 2 dates for building A. Please provide documentation that GW has released the cut sizes and other engineering on these pieces and documentation in writing from AGC that they can meet these production dates.
  - b. The schedule does not include any mention of the first floor lobby and storefront assemblies. As we have discussed, this is a critical component of our construction and

our original March 2013 schedule to Glasswall was that this was to be delivered after completion of the 13<sup>th</sup> floor podium in December of 2013. Glasswall did not submit complete shop drawings for this first floor work until early November, and they are not yet in a condition where they can be approved and released for fab engineering. Please clarify how this critical component of the project will be worked into your schedule.

- c. We have not to date seen Glasswall come close to meeting the production rates that will be needed to meet the November 20 schedule. Glasswall has refused to provide production tracking information to our representative Steven Barber. Glasswall must provide sufficient evidence to our representative that these production targets can be met and commit to providing us updated information for the duration of the completion of the Contract.
- d. Confirmation that engineering is able to keep up with fabrication targets. We will require that evidence be provided to our representatives that GW is on track to meet these target dates and that appropriate engineering resources are being provided to the project.
- e. Confirmation that all remaining glass and metal cut sizes have been forwarded to your vendors in sufficient time for them to turnaround production and delivery to meet your schedule. Many of these release dates are showing as done, we need confirmation of such completion.
- f. As requested by Glen Konig several times over the past two weeks, we need a detailed crating and delivery plans for Parcel A release 1, floors 2-6 prior to shipping. Without this information our installers cannot adequate plan and prepare the decks for loading and installation.

3. As per my email to you dated 11/14/13 and several of our conversations before and since, we cannot accept windows and begin installation without current approved shop drawings for all aspects of this window system that can be used by our installers. Significant details were modified by Glasswall in order to pass the performance mockup in June of this year, and the approved shop drawings must reflect all of these changes. We finally received these shop drawings from Glasswall on November 15 and they do not include revised details on the 2<sup>nd</sup> floor slab cover panels, triple stack joint fin, scupper drain, and terrace door details. Until these details are reviewed and approved we cannot accept any deliveries or begin installation.

Please respond as soon as possible.

Thanks



Greg Bauso

Encl.

cc: Paul Colapinto, Monadnock Construction, Inc.  
Frank Monterisi, The Related Companies, LP  
Michael Trovini, The Related Companies, LP  
Henry Minissale, Westchester Fire Insurance Company/Ace USA



Report No	Reference No	Type	Title	Action Recommended	Response to Deficiency	Date of Visit	Date of Report	Date of GW Response to the Deficiency	Status
1	2	Detail Required	Shop Drawing Discrepancy	Glasswall to provide curtain wall shop drawings and calculations, signed and sealed by NYS PE.		10/3/2013	10/7/2013		Open
1	4	Deficiency	Desiccant Present in Airspace	Glasswall was informed of the deficiency. Glasswall removed the panels from the assembly line.	IGU's are inspected prior to glazing. All pieces with visible desiccant in the airspace are rejected.	10/3/2013	10/7/2013	10/31/2013	Pending
1	5	Deficiency	Secondary Sealant Residue	Glasswall to prepare all glass surfaces per sealant manufacturers specifications prior to glazing.	Glasswall is currently preparing the glass surfaces prior to glazing in accordance with the sealant manufacturers specifications.	10/3/2013	10/7/2013	10/31/2013	Pending
2	6	Deficiency	Inadequate Setting Block Support	Glasswall to provide setting blocks in accordance with the approved as noted shop drawings and the architectural specifications. Glasswall to provide structural sealant and glass manufacturers review of the shop condition. Each review shall consider the structural performance of the sealant and IGU under project loads in the absence of a fully supported IGU.	Glasswall QA/QC provided email identifying the location of the setting blocks. GW to address additional items listed in the action column.	10/3/2013	10/7/2013	10/18/2013	Closed
2	7	Deficiency	Backpan Detail Behind Alucabond Panels	Glasswall to review modified installation and provide updated thermal analysis in order to ensure the thermal performance of the system is not compromised due to a decreased airspace between the Alucabond panels and the mineral rock-wool insulation.	A thermal simulation will be conducted using the final detail.	10/3/2013	10/7/2013	10/31/2013	Open
2	8	Deficiency	Inconsistent Vertical Mullion Transition	Glasswall to review assembled curtainwall panels and frames and perform corrective work in accordance with the approved as noted documents.	Preventative measures have been implemented. See IBA Report 13, item #64. Glasswall tested a physical mock up on 11/1 under IBA's supervision for review of mullion transition tolerance. The result was that a tolerance of 3/16" (top panel pushed back from the straight vertical line) still allowed for full engagement of units. Glasswall to submit formal response.	10/3/2013	10/7/2013	10/31/2013	Open
2	9	Deficiency	Alucabond Panels - Structural Sealant not per detail	Glasswall to review modifications and provide revised installation detail.	See detail D-18 rev 2 dated 10/29/13. Part #01 shows the self adhesive tape observed during assembly.	10/3/2013	10/7/2013	11/7/2013	Pending
2	10	Deficiency	IGU - Void in Secondary Seal	Glasswall to coordinate with IGU manufacturer to monitor against voids and discontinuities in the secondary seal of the IGUs. Glasswall QA/QC to monitor against voids and discontinuities in the IGU prior to glazing.	AGC Glass will provide written confirmation that any voids found in the secondary seal can be filled with structural silicone being used by Glasswall production. This has been added to the QA/QC procedure.	10/3/2013	10/7/2013	10/31/2013	Open

2	11	Detail Required	Casement Staggered Pressure Equalization Slots	Glasswall to provide modified casement details specifying length and location of pressure equalization spots.	Final detail will be provided on 11/8	10/3/2013	10/7/2013		Open
2	12	Detail Required	Modified Stack Joint Fin	Glasswall to provide as-built details and accompanying calculations fro the modified stack joint fin.	See detail D-31 rev 2 dated 10/29/13. Part #198 shows the aluminum angle used to support the slab cover panel. This only occurs at the 2nd level.	10/3/2013	10/7/2013	11/7/2013	Open
3	13	Deficiency	Assemetric Weep Hole Installation	Glasswall to review louver weep hole detail and coordinate weep hole locations.	Holes are to prevent the sealed tubes from expanding when heated in the during paint application (email from Glasswall).	10/8/2013	10/14/2013	10/16/2013	Closed
3	14	Deficiency	Frame Joinery Leak	Glasswall QA/QC to ensure frame joinery seals are installed in accordance with approved-as-noted construction documents and sealant manufacturer's guidelines.	Louveres were crated in positions other than the ones they will be installed in. Water can enter from the rear of the louver when they are stored outside in these positions. Any trapped water that remains prior to installation of the louver into the CW system needs to be drawned through the holes meationed in item 13 (email from Glasswall).	10/8/2013	10/14/2013	10/16/2013	Pending
3	15	Deficiency	Grating Support Leak	Glasswall to install missing grating support clip in accordance with the typical louver assemblies. Glasswall to provide updated louver details as requested in IBA Shop Report #1, Reference #1	Bracket location at the head of the louver doesn't require a bracket (email from Air Performance.)	10/8/2013	10/14/2013	10/16/2013	Closed
3	16	Deficiency	Extra Weep Hole On Mullion Fin	Glasswall to seal top weep holes on mullion fins of all curtain wall panels. Glasswall to coordinate weep hole locations on mullion fins.	Glasswall implemented the procedure to seal top weep holes on units that are being assembled.	10/8/2013	10/14/2013	10/31/2013	Pending
3	17	Deficiency	Insufficient Sealant	Glasswall QA/QC personnel to be vigilant against defects at joinery between chicken head and mullion panel.	This item has been added to the QA/QC procedure.	10/8/2013	10/14/2013	10/31/2013	Pending
4	21	Deficiency	Vent Frame: Pressure Equalization Slots Inconsistencies	Glasswall to maintain consistent lengths for pressure equalization slots as per Performance Mock-up as tested.	All frame gasket notches are to be 1". Glasswall has corrected the issue and made QC aware of the inconsistency (email from Glasswall). Glasswall issued narrative of modifications made to the casement unit during PMU testing.	10/9/2013	10/14/2013	10/15/2013	Closed
4	22	Deficiency	Vent Frame: Additional Weep Holes	Glasswall to submit revised detail specifying weep hole size and location.	Glasswall is manufacturing the casments per remedial work completed at the PMU. The casments originally had 1 1/4" round weep holes at each frame sill corner and we added 3 additional slotted holes for more flow. After testing the PMU casement Glasswall had 5 weeps at the interior frame sill. PMU test report from ATI will reflect these changes.	10/9/2013	10/14/2013	10/15/2013	Closed
4	23	General Note	Curtain Wall: IGU De-glazing QA/QC procedure	Glasswall QA/QC personnel to continue periodic deglazing of completed curtain wall panels	Issue addressed with IBA during inspection	10/9/2013	10/14/2013	10/9/2013	Closed
4	24	Deficiency	Curtain wall Framing: Short Gasket	Glasswall to replace all short gaskets on curtain wall panels with full length gaskets.	Issue addressed with IBA during inspection	10/9/2013	10/14/2013	10/9/2013	Closed
5	26	Deficiency	Curtain Wall: Incorrect Detail for Stack Joint Installation	Glasswall to assemble curtain wall panels per approved-as-noted construction documents.	Issue addressed with IBA during inspection	10/10/2013	10/14/2013	10/10/2013	Closed
5	27	Deficiency	Curtain Wall: Back Rod Placement	Glasswall QA/QC personnel to monitor backer rod placement on curtain wall panels.	Issue addressed with IBA during inspection	10/10/2013	10/14/2013	10/10/2013	Closed
6	28	Deficiency	Curtain Wall: Blocked Drainage Path	QA/QC personnel to monitor against unintentional blocking of drainage paths.	Issue addressed with IBA during inspection	10/10/2013	10/14/2013	10/11/2013	Closed

6	29	Deficiency	Window Casement: Vulcanized Corner Gasket Installation	Glasswall to provide installation procedure for vulcanized corner gaskets. Glasswall to provide compatibility report for use of Loctite GO2 glue in contact with the line NS010290.	(Email from Glasswall 10/21) Find the attached Technical Data and Material Safety Data for GO2 Glue from Loctite. There is no specific test between EDPM and GO2 glue and there is no limitation either. Glasswall performed a test of both materials before starting to use and there was no reaction or issue between them. The water test performed 2 weeks ago using GO2 at the corners and there was no sign of water intrusion at the gluing points. If the information is not enough or doesn't resolve the question of compatibility we could switch to other glues on the market such as 3M CA40 instant adhesive or Turbo Fuse series 130SI. Please confirm to us you would like us to proceed. GW provided Glued corner procedure dated 11/7/13.	10/10/2013	10/14/2013	10/21/2013 & 11/7/2013	Pending
6	30	Deficiency	IGU: Glasswall QA/QC	Glasswall to continue QA/QC checks on all IGUs prior to glazing.	Issue addressed with IBA during inspection	10/10/2013	10/14/2013	10/11/2013	Closed
7	31	Deficiency	Window Casement: 2" Long IGU Setting Blocks	Glasswall to provide setting blocks in accordance with Arch. Specs.	2" setting blocks were replaced with the specified 4" blocks.	10/15/2013	10/16/2013	10/31/2013	Pending
7	33	Deficiency	Curtain Wall: Window Casement Setting Chair	Glasswall to submit calculations and detail of window casement setting chair	See detail D-16 rev 2 dated 10/29/13. Part #119 shows the shelf support (setting chair) observed during assembly. GW to submit calculations for setting chair.	10/15/2013	10/16/2013	11/7/2013	Pending
7	34	Deficiency	Louver: Shop Drilled Weep Holes	Glasswall to submit detail regarding louver weep hole location.		10/15/2013	10/16/2013		Open
7	35	Information Required	Curtain Wall: 2" Long Louver Setting Block	Glasswall to submit dimensions, material and spacing information of louver setting blocks.		10/15/2013	10/16/2013		Open
7	36	Deficiency	Window Casement: Structural Sealant Visible on IGU	Glasswall QA/QC personnel to monitor for structural sealant leaking onto IGU surfaces.	This item has been added to the QA/QC procedure.	10/15/2013	10/16/2013	10/31/2013	Pending
10	44	Deficiency	Curtain Wall Panel Fabrication: QA/QC Implementation	Glasswall to enforce QA/QC procedures at each milestone during the assembly and glazing of the curtain wall panels. Glasswall to maintain QA/QC checks and non-compliance documentation for each fabricated curtain wall panel.	QA/QC items referenced in the IBA reports and noted by the inspectors have been added to the QA/QC procedures.	10/18/2013	10/22/2013	10/31/2013	Pending
10	45	Deficiency	Curtain Wall: Inconsistent vertical Mullion Transition (Follow-up).	Glasswall to investigate continued occurrence of the inconsistent vertical mullion transitions. Glasswall to review assembly procedures and implement preventative measures to ensure why the inconsistency is minimized. Glasswall to provide corrective procedure for all panels that have been previously fabricated and are ready to be shipped to the site. Glasswall to perform corrective work at all affected panels per the corrective procedure.	Preventative measures have been implemented. See IBA Report 13, item #64. Glasswall tested a physical mock up on 11/1 under IBA's supervision for review of mullion transition tolerance. The result was that a tolerance of 3/16" (top panel pushed back from the straight vertical line) still allowed for full engagement of units. Glasswall to submit formal response. Please refer to deficiency on Report # 2, Ref. # 8.	10/18/2013	10/22/2013	11/7/2013	Closed

10	47	Deficiency	Curtain Wall: Incomplete Bearing of Dead Load Bracket	Glasswall to install all curtain wall dead load brackets with full bearing on curtain wall sill extrusion. was shop measured between the dead load bracket and the supporting shim between curtain wall/curtain wall sill extrusion and the dead load bracket.	This item has been added to the QA/QC procedure. Glasswall will submit a remedial field fix if the problem is found after units are delivered to the jobsite.	10/18/2013	10/22/2013	10/31/2013	Pending
10	49	Information Required	Silicone Primer: Flash Time	Glasswall to coordinate review of sealant/primer manufacturer for required primer flashing time prior to sealant application/	GW provided Momentive Construction Sealant Primer product data.	10/18/2013	10/22/2013	11/7/2013	Pending
10	48	Deficiency	Backer Rod Profile Visible Through Sealant	Glasswall to add this issue to QA/QC procedure during curtain wall panel checks. Glasswall QA/QC personal to verify that backer rod is not visible after weather seal installation on all curtain wall panels.		10/18/2013	10/22/2013		Open
11	51	Deficiency	Curtain wall Frame Aseembly: Insufficient Surface Preparation	Glasswall QA/QC personnel to verify proper cleaning of all surfaces receiving sealant prior to sealant application. Glasswall to provide sealant adhesion test reports against millfinish surface.	This item has been added to the QA/QC procedure. Testing of all substrates has been performed. GW provided surface preparation instructions dated 11/2/13 and sealant adhesion data.	10/21/2013	10/24/2013	11/7/2013	Pending
11	52	Information Required	Allucabond Panel: Repositioned Weep Holes	Glasswall to revise and submit allucabond panel details	See detail D-18 rev 2 dated 10/29/13. Part #184 shows the wep hole location observed during assembly.	10/21/2013	10/24/2013	11/7/2013	Pending
11	53	Deficiency	Curtain wall Storage	Glasswall to cover all project curtain wall panels prior to exposure elements	This item has been added to the QA/QC procedure.	10/21/2013	10/24/2013	10/31/2013	Closed
11	54	Deficiency	Setting Block Material	Glasswall to provide documentation showing the compatibility of project setting blocks with project weather seal.	All setting blocks will be silicone. Glasswall has already completed the replacement. Glasswall will coordinate with IBA to confirm. Glasswall to receive sealant manufacturer data on 12/05. Glasswall QA/QC to identify panels affected.	10/21/2013	10/24/2013	10/31/2013	Open
11	56	Deficiency	IGU: Broken IGU in Storage Crate	Glasswall to visually check IGU crates for broken units upon delivery. Glasswall to store IGU's properly prior to installation.	Glasswall noted the broken glass in the Non-Conform Reports #96 to AGC Glass.	10/21/2013	10/24/2013	10/22/2013	Closed
12	57	Deficiency	IGU: Frit Pattern Inconsistent	Glasswall to reject all IGU's with frit pattern	Glasswall is rejecting all glass with frit pattern	10/22/2013	10/23/2013	10/31/2013	Closed
12	58	Deficiency	IGU: Chipped Glass Pane Edge	Glasswall to deglaze and replace IGU on curtain wall panel HPA-001-FL-5. Glasswall QA/QC personnel to reject all IGUs with glass surface or edge chips, scratches or blemishes exceeding ADTM-C1036.	Glasswall noted the broken glass in the Non-Conform Report # 103 to AGC Glass.	10/22/2013	10/23/2013	10/24/2013	Closed
13	61	Deficiency	Curtain Wall: Structural Silicone Uniformity Failure	Glasswall to identify all panels glazed with pump 3 on 10/10/2013. Glasswall to coordinate shop review of structural sealant installation practices by sealant manufacturer. Glasswall to coordinate presence of sealant manufacturer representative for deglazing of randomly selected curtain wall panel glazed on 10/10/2013 with pump # 3.	Glasswall has identified 12 units. Glasswall is coordinating the visit with the GE representative. Glasswall to submit formal response.	10/23/2013	10/25/2013	10/31/2013	Open
13	62	Deficiency	Curtain Wall: Louver Installation Not Per Detail	Glasswall to revise and submit louver frame installation detail.	See detail D-9 rev 2 dated 10/29/13. Part #16 shows the silicone gasket observed during assembly.	10/23/2013	10/25/2013	11/7/2013	Pending
13	63	Deficiency	Spandrel Glass: Incomplete Spandrel Flood Coat Coverage	Glasswall QA/QC personnel to monitor for missing paint on spandrel glass unit.	Glasswall noted the broken glass in the Non-Conform Report # 106 to AGC Glass. AGC submitted viewing criteria for review, submittal 084413-52.	10/23/2013	10/25/2013	10/24/2013	Pending

13	64	Deficiency	Curtain Wall: Inconsistent vertical Mullion Transition (Follow-up).	Glasswall to provide allowable tolerance of vertical mullion transition.	Preventative measures have been implemented. See IBA Report 13, item #64. Glasswall tested a physical mock up on 11/1 under IBA's supervision for review of mullion transition tolerance. The result was that a tolerance of 3/16" (top panel pushed back from the straight vertical line) still allowed for full engagement of units. Glasswall to submit formal response. Please refer to deficiency on Report # 2, Ref. # 8.	10/23/2013	10/25/2013	11/7/2013	Closed
14	65	Deficiency	Curtain Wall: Allucabond Panel Out of Plane with Curtain Wall Frame	Glasswall to provide documentation demonstrating correction procedure for making allucabond panels flush with surrounding curtain wall mullion fins and chicken head.		10/24/2013	10/30/2013		Open
14	67	Deficiency	Limit Arm HDLD Stamp	No further action required	As per IBA no further action required.	10/24/2013	10/30/2013	10/30/2013	Closed
15	70	Deficiency	QA/QC Procedures: One Part Silicone Testing	Glasswall to submit laboratory test results of Momentive SCS 2000 silicone adhesion with all applicable project substrates.	Sealant manufacturer data on 12/05.	10/25/2013	10/30/2013	11/7/2013	Open
15	71	Deficiency	Curtain Wall: Insufficient Weather Seal Joint Width	Glasswall QA/QC personnel to ensure joint width between IGU and vertical Mullion fins is within project tolerance. Glasswall QA/QC personnel to ensure that IGUs are centered on curtain wall panel frames prior to glazing. Momentive to review and confirm that revised detail is acceptable.		10/25/2013	10/30/2013		Open
15	72	Deficiency	Curtain Wall: Inconsistent Fastener Engagement into Extrusion Bosses	Glasswall QA/QC personnel to monitor installation of fasteners in extrusion screw bosses of curtain wall panel frames.		10/25/2013	10/30/2013		Open
15	73	Deficiency	Curtain Wall: Backer Rod Not Per Shop Drawings	Glasswall to provide product data sheet for backer rod utilized between allucabond panel and IGU.		10/25/2013	10/30/2013		Open
15	75	Deficiency	Project Setting Blocks: Missing Sealant Compatibility Test Reports	Glasswall to provide test reports proving compatibility between all project setting blocks and Momentive SCS 2000 silicone.		10/25/2013	10/30/2013		Open
15	76	Deficiency	Setting Block Material (Follow-up)	Glasswall to provide documentation that all neoprene setting blocks were replaced with silicone setting blocks on all affected project curtain wall panels. Glasswall to perform spot checks on all full lite curtain wall panels produced before 10/21/2013 to check for the presence of neoprene setting blocks.	Response will be provided for reference # 87.	10/25/2013	10/30/2013	11/19/2013	Closed
16	77	Deficiency	Curtain Wall: Panel QA/QC Check List not Utilized	Glasswall QA/QC personnel to check and sign off on all QA/QC check list fields prior to curtain wall panel advancing to following phase of production.		10/29/2013	10/31/2013		Open
16	78	Deficiency	Curtain Wall: Inconsistent Dead Load Anchor Installation	Glasswall to implement dead load anchor installation method that eliminates installation inconsistencies. Glasswall to check dead load anchors of curtain wall panels produced to date. Glasswall to correct any dead load anchor installation inconsistencies.	Glasswall submitted structural calculations and detail in review.	10/29/2013	10/31/2013		Pending

16	79	Deficiency	Curtain Wall: Linear Blemish on IGU	Glasswall to review IGU rejection criteria. Glasswall to train QA/QC personnel regarding IGU rejection criteria.		10/29/2013	10/31/2013		Open
16	80	Deficiency	Curtain Wall: Visible Dirt on Panel Weather Seal	Glasswall to maintain curtain wall panel quality after completion.		10/29/2013	10/31/2013		Open
16	81	Deficiency	Curtain Wall Frame: Fasteners Not Set in Sealant	Glasswall QA/QC personnel to monitor sealant		10/29/2013	10/31/2013		Open
17	82	Deficiency	Curtain Wall: Fasteners for 1/4" Glass Jamb and Sill Adaptor Not Per Detail	Glasswall to revise and submit 1/4" glass jamb and sill adaptor detail calling out correct fastener size. Glasswall to verify that 1 1/2 inch fastener is sufficient to provide required engagement of fasteners without compromising structural integrity of the jamb and sill adaptor.		10/29/2013	10/31/2013		Open
17	83	Deficiency	Curtain Wall: Voids in Louver Back Seal	Glasswall QA/QC personnel to monitor for voids in back of louver assembly. Glasswall to confirm continuous back seal of all louver assemblies installed to date.		10/29/2013	10/31/2013		Open
17	84	Deficiency	Curtain Wall: improperly Toolled Sealant at Stack Joint Chicken Head Notch	Glasswall QA/QC personnel to confirm that sealant is properly toolled at all curtain wall frame joints.		10/29/2013	10/31/2013		Open
17	85	Deficiency	Curtain Wall: Damaged Frame Extrusion	Glasswall to monitor against utilization of damaged curtain wall frame extrusions. Glasswall QA/QC personnel to monitor against damaging assembly methods.		10/29/2013	10/31/2013		
18	86	Deficiency	Louver Seal: Discontinuity	Glasswall to coordinate installation of corrective work at this location. Glasswall to provide update louver details as requested in IBA Shop Report #1, Ref. # 1/		10/31/2013	11/1/2013		Open
18	87	Deficiency	Window Casing: Incorrect Setting Block Material	Glasswall to confirm that all project setting blocks be black silicone. Glasswall to provide compatibility report of Neoprene setting blocks with Momentive SSG4600 structural silicone and SCS2000 weather seal silicone. Glasswall to utilize silicone setting blocks only, on all project applications, in order to ensure compatibility.		10/31/2013	11/1/2013		Open
18	88	Deficiency	Structural Silicone Adhesion Compatibility Testing	Glasswall to perform laboratory tests for all combinations of project substrates and sealants being utilized during this curtain wall fabrication. Glasswall to submit all laboratory results.		10/31/2013	11/1/2013		Open
18	89	Deficiency	Curtain Wall: Horizontal Tree Feature Bracket	Glasswall to install thermal break between tree feature brackets and curtain wall frame.	Glasswall installed tree feature thermal break.	10/31/2013	11/1/2013	11/18/2013	Closed
18	90	Information Required	Curtain Wall: IGU Support Peer Review	Glasswall to coordinate with IGU manufacturer regarding IGU support requirements.		10/31/2013	11/1/2013		Open
18	91	Information Required	Curtain Wall: IGU Installation Schedule	Glasswall to submit IGU installation schedule.		10/31/2013	11/1/2013		Open
18	92	Information Required	Curtain Wall: Anti-Buckling Clips in Closed Position	Glasswall to review curtain wall panel anti-buckling clips.		10/31/2013	11/1/2013		Open
19	93	Deficiency	Curtain Wall: Inconsistent Vertical Mullion and Horizontal Transom Butt Joint	Glasswall to coordinate joinery vertween vertical mullions and horizontal transoms of curtain wall panels.		11/1/2013	11/4/2013		Open
19	94	Deficiency	Curtain Wall: Thermafiber Insulation Not Secured to Back Pan	Glasswall to secure Thermafiber insulation as recommended per manufacturers specifications on project curtain wall units.		11/1/2013	11/4/2013		Open

19	95	Deficiency	Curtain Wall: Storage Crate Bearing on Anti-Buckling Clip	Glasswall to properly store all completed curtain wall units.		11/1/2013	11/4/2013		Open
19	97	Deficiency	IGU: Manufacturer Stamp Highly Visible on Silk Screened Units	Glasswall to coordinate with AGC to minimize silk screen application over etched signs of IGU.		11/1/2013	11/4/2013		Open
19	98	Deficiency	Curtain Wall: Gaskets Inadequately Secured After Installation	Glasswall to properly secure all project gaskets after installation.		11/1/2013	11/4/2013		Open
20	99	Deficiency	Curtain Wall: Upside Down Tree Feature Bracket Installation	Glasswall to continue corrective measures to amend the horizontal tree feature Bracket installation		11/4/2013	11/5/2013		Open
20	100	Deficiency	Unique Curtain Wall Panel Number: Label Not Visible After Installation	Glasswall QA/QC to monitor placement of unique panel number labels as to ensure visibility after curtain wall unit installation.		11/4/2013	11/5/2013		Open
20	101	Deficiency	Spandrel Glass Unit: Spotted Flood Coat Coverage	Glasswall QA/QC to continue monitoring for spandrel glass flood coat issues.		11/4/2013	11/5/2013		Open
20	102	Deficiency	Curtain Wall: Vertical Tree Feature Bracket Not Fully Bearing on Vertical Mullion	Glasswall QA/QC personnel to ensure vertical tree feature brackets are fully bearing (inside vertical mullion surface).		11/4/2013	11/5/2013		Open
21	103	Information Required	Curtain Wall: Double Sided Tape Utilized Not Per Shop Drawings	Glasswall to submit data sheet of double sided tape utilized on the shop floor. Glasswall to test compatibility between double sided tape and structural silicone.		11/5/2013	11/7/2013		Open
21	104	Information Required	Curtain Wall: Mechanical Fastening of Insulation Behind Spandrel Glass	Glasswall to revise and submit spandrel curtain wall unit insulation installation detail. Glasswall to submit data sheet of mechanical fasteners utilized. Glasswall to install Thermafiber insulation in accordance with revised details.		11/5/2013	11/7/2013		Open
21	105	Deficiency	Curtain Wall: Oxidation Noted on Galvanized Insulation box	Glasswall to ensure that vapor barrier provided by galvanized back pan is continuous. Glasswall to discontinue use of corroded or damaged parts. Glasswall to review storage practices and ensure material storage is in respective manufacturer's guidelines.		11/5/2013	11/7/2013		Open
21	106	Deficiency	Curtain Wall: Vertical Mullion and Transom Interior Paint finish Damage	Glasswall QA/QC personnel to monitor excessive use of force during curtain wall frame assembly.		11/5/2013	11/7/2013		Open
21	107	Information Required	Curtain Wall: Information Required on Shear Fist Installation Hardware	Glasswall to submit ata sheets for shear fist installation hardware. Glasswall to revise and submit shear fist installation detail.		11/6/2013	11/8/2013		Open
22	108	Information Required	Louver: Weep Hole Location	Glasswall to revise and submit louver detail. See IBA Shop Report #1 Reference #1.		11/6/2013	11/8/2013		Open
22	109	Deficiency	Window Casement: Insufficient Surface Prep Prior to Gasket Insulation	Glasswall QA/QC personnel to monitor for proper surface preparation prior to Loctite GO2 Glue application		11/6/2013	11/8/2013		Open
22	110	Deficiency	Curtain Wall: Void in Structural Sealant Near Vertical Tree Feature Bracket.	Glasswall QA/QC personnel to monitor for voids in structural sealant near tree feature brackets.		11/6/2013	11/8/2013		Open

23	111	Deficiency	Structural Silicone: Deglazing Review	Glasswall QA/QC personnel to monitor structural silicone tooling after application. Glasswall to schedule visit by Momentive representative on a biweekly basis to ensure proper application and testing procedures are followed. Glasswall to deglaze one curtain wall panel per every 100 produced to ensure structural silicone performance. Momentive to provide test reports conducted during shop visits.		11/7/2013	11/8/2013		Open
23	113	Deficiency	Curtain Wall: Inadequate Setting block support for spandrel glass.	Glasswall QA/QC personnel to monitor setting block placement of a project glass.		11/7/2013	11/8/2013		Open
23	114	Deficiency	Curtain Wall: Horizontal Tree Feature Bracket Not Fully Bearing	Glasswall QA/QC personnel to monitor correct installation of tree feature brackets.		11/7/2013	11/8/2013		Open
24	115	Deficiency	IGU Insufficient Edge Delation	Glasswall to coordinate with AGC regarding insufficient edge delation. Glasswall to reject all IGUs with insufficient edge delation. Glasswall to confirm defective IGU was rejected from the glazing assembly line.		11/8/2013	11/12/2013		Open
24	116	Deficiency	Recessed Flood Coat Edge	ILA to review and advise on acceptance of esthetic issue.		11/8/2013	11/12/2013		Open
24	117	Deficiency	Sealant Applied to Wet Surfaces	Glasswall to remove and reinstall all sealant application performed on wet substrates. Glasswall to install all sealant during curtain wall panel assembly per sealant manufacturers recommendations.		11/8/2013	11/12/2013		Open
24	118	Deficiency	Curtain Wall: Panel Crated on Its side Prior to Full Silicone cure	Glasswall to allow all completed curtain wall panels to rest flat for 48 hours after glazing.		11/8/2013	11/12/2013		Open
24	119	Deficiency	Curtain Wall: Glass Adaptor Fasteners not Installed Through Pre-Drilled Holes	Glasswall QA/QC personnel to ensure fasteners are installed properly.		11/8/2013	11/12/2013		Open
25	120	Deficiency	Louver: Inadequate Louver Paint Adhesion	Glasswall to regularly perform adhesion tests of Momentive SSG4600 and SCS2000 silicone to all project substrates. Glasswall to perform regular paint adhesion tests in accordance with ANMA 2605 on all project substrates. Glasswall to deglaze louver assembly from curtain wall panel HPA-530LT-FL5-1 to ensure proper silicone adhesion.		11/12/2013	11/14/2013		Open
25	121	Deficiency	Curtain Wall: horizontal Tree Feature Bracket Not installed Per Detail	Glasswall to install all tree feature brackets per submittal 084413-041 Structural Calculation Stainless Steel Feature Connection Detail.		11/12/2013	11/14/2013		Open
25	122	Deficiency	Curtain Wall: Discontinuous Vapor Barrier Behind Spandrel insulation	Glasswall to perform repair at all damaged and discontinuous vapor barrier installations. Glasswall to monitor against damages and voids in vapor barrier installation, going forward.		11/12/2013	11/14/2013		Open
25	123	Deficiency	Curtain Wall: Paint Adhesion Testing	Glasswall to perform paint adhesion tests on all project substrates with painted surfaces. Glasswall to perform paint adhesion tests on all new shipments of substrates with painted surfaces.		11/12/2013	11/14/2013		Open
25	125	Deficiency	Curtain Wall: incorrectly installed horizontal Tree Feature Bracket	Glasswall to correct horizontal tree feature bracket installation on curtain wall panel HPA-525RT-FL5-1. Glasswall QA/QC personnel to monitor for the correct installation of tree feature brackets on all curtain wall panels.		11/12/2013	11/14/2013		Open

26	127	Deficiency	Curtain Wall: Vertical Tree Feature Bracket Not Fully Bearing on Curtain Wall Frame	Glasswall to ensure all vertical tree feature brackets are fully bearing on curtain wall frame.		11/13/2013	11/14/2013		Open
26	128	Deficiency	Louvers: Inconsistent Weep holes on Kitchen and Bathroom Louver Assemblies	Glasswall to coordinate with louver manufacturer on the installation of weep holes on all project kitchen and bathroom louver assemblies.		11/13/2013	11/14/2013		Open
26	129	Deficiency	IGU: IGU's with PIB Discontinuity	Glasswall to reject all IGUs with PIB discontinuities; Glasswall to replace IGUs of any curtain wall panels with defective IGUs.		11/13/2013	11/14/2013		Open
26	131	Deficiency	Curtain Wall: Missing Dead Load Anchors	Glasswall to ensure that dead load anchors are installed on all applicable curtain wall panels prior to shipment.		11/13/2013	11/14/2013		Open
27	132	Deficiency	Louver: Sealant Adhesion Failure	Glasswall to coordinate with louver manufacturer on replacement of defective sealant on louver assemblies. Glasswall to coordinate provision of sealant test reports for the tan sealant utilized at the louvers.		11/14/2013	11/18/2013		Open
27	133	Deficiency	Curtain Wall: IGU Not Flush with Mullion Fins	Glasswall to ensure that project IGUs are protected during shipment and installation. Glasswall to coordinate with glass manufacturer on protection of project IGUs. Glasswall to provide AGC peer review of Approved-As-Noted PMU As-Built Shop Drawings Detail D-01 and AGC acceptance letter.		11/14/2013	11/18/2013		Open
27	134	Deficiency	Curtain Wall: Unreinforced Aluminum Vapor Retarder Tape Being Utilized.	Glasswall to utilize tri-directionally reinforced FSK vapor retarder tape on all project curtain wall panels.		11/14/2013	11/18/2013		Open
27	135	Deficiency	Curtain Wall: In-line Water Test of Project Curtain Wall Panel	Glasswall to perform in-line water tests on one in every fifty curtain wall units during initial phase of curtain wall production. Glasswall to reduce testing frequency to one in two hundred units after initial phase of curtain wall production. Glasswall to fully seal testing chamber prior to the next in-line water test performed. Glasswall to provide draining pathway for pooling water at sill of all project window casements. Glasswall to revise and submit window casement detail.		11/14/2013	11/18/2013		Open
28	138	Deficiency	Window Casement: Vulcanized Corner Gasket Loctite G02 Adhesive Failure	Glasswall to submit third party laboratory test report regarding loctite G02 adhesive compatibility and adhesion with project EPDM vulcanized corner gasket. Glasswall to test alternative debishes with project EPDM vulcanized corner gaskets and submit adhesion test reports.		11/15/2013	11/19/2013		Open
28	139	Deficiency	Louver: Unofficial louver weep hole detail reviewed.	Glasswall to submit approved louver weep hole detail. Glasswall QA/QC personnel to monitor and aluminum step installation on project kitchen and bathroom louver assemblies as per unofficial louver weep hole detail. Glasswall QA/QC personnel to ensure that all louver assemblies glazed to curtain wall units to date in conformance with unofficial louver weep hole detail.		11/15/2013	11/19/2013		Open
28	140	Information Required	Curtain Wall: Missing Tree Feature Bracket Information	Glasswall to submit approved tree feature details.		11/15/2013	11/19/2013		Open

28	141	Deficiency	Curtain Wall: inadequate Setting block support below spandrel glass.	Glasswall to implement setting block installation procedure that ensures proper placement of project setting blocks. Glasswall QA/QC personnel to monitor for inadequate setting block support below project glass panes.		11/15/2013	11/19/2013			Open
28	142	Deficiency	Curtain Wall: Improper Storage of Galvanized Insulation Back Pan	Glasswall QA/QC personnel to reject all galvanized insulation back pans showing signs of oxidation.		11/15/2013	11/19/2013			Open